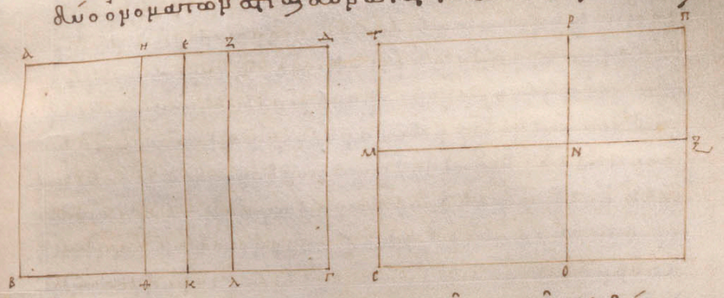

Ὅταν χωρίον χωρίζηται ὑπὸ ῥητῆς καὶ ἑνὸς ὀνόματος δισταχῶς. ἤτοι χωρίον δυνάμει ἀπὸ γοῦν τῆς ἐκκειμένης ἑνὸς ὀνόματος πρώτης· χωρίζεσθω γὰρ τὸ χωρίον τὸ ΑΒΓΔ ὑπὸ ῥητῆς ΑΒ καὶ τοῦ ἑνὸς ὀνόματος δισταχῶς τῆς ΑΔ. λέγω ὅτι καὶ τὸ ΑΓ χωρίον δυνάμει ἑνὸς ὀνόματος πρώτης ἐστίν· ἐπεὶ γὰρ ἡ ΑΒ ῥητή ἐστιν καὶ τοῦ ἑνὸς ὀνόματος δισταχῶς τῆς ΑΔ, ἔστω ὡς ἡ ΑΒ πρὸς τὴν ΑΔ οὕτως ὁ ΜΝ πρὸς τὸν ΜΞ. ἡ ΑΒ ἄρα τῇ ΜΝ ἐστιν σύμμετρος μήκει· ἔστω δὲ καὶ ἡ ΑΔ τῇ ΜΞ σύμμετρος· ἡ ΜΝ ἄρα τῇ ΜΞ ἐστιν σύμμετρος. ἔστω δὲ τῇ ΜΞ ἴση ἡ ΜΟ· ἡ ΜΝ ἄρα τῇ ΜΟ ἐστιν σύμμετρος. καὶ ἐπεὶ ἡ ΜΝ τῇ ΜΟ ἐστιν σύμμετρος, ἔστιν ἄρα καὶ ὁ ΜΝ τῷ ΜΟ ἴσος. ἀλλὰ ὁ ΜΟ τῷ ΜΞ ἐστιν ἴσος· καὶ ὁ ΜΝ ἄρα τῷ ΜΞ ἐστιν ἴσος. ἔστιν δὲ καὶ ὁ ΜΞ τῷ ΑΔ ἴσος· καὶ ὁ ΜΝ ἄρα τῷ ΑΔ ἐστιν ἴσος. ἀλλὰ τὸ μὲν ΜΝ τὸ ΑΒ ἐστιν ἴσον· τὸ ἄρα ΑΒ τῷ ΑΔ ἐστιν ἴσον. καὶ ἐπεὶ ἡ ΑΒ τῇ ΑΔ ἐστιν ἴση, ἀλλὰ καὶ ἡ ΑΔ τῇ ΜΞ ἐστιν ἴση, ἡ ΜΞ ἄρα τῇ ΑΒ ἐστιν ἴση· καὶ ἡ ΜΝ ἄρα τῇ ΑΒ ἐστιν ἴση. καὶ ἐπεὶ ἡ ΜΝ τῇ ΑΒ ἐστιν ἴση, ἀλλὰ καὶ ἡ ΑΒ τῇ ΜΝ ἐστιν σύμμετρος, καὶ ἡ ΜΝ ἄρα τῇ ΜΝ ἐστιν σύμμετρος. ἔστιν δὲ καὶ ἡ ΜΝ τῇ ΜΞ σύμμετρος· καὶ ἡ ΜΞ ἄρα τῇ ΜΝ ἐστιν σύμμετρος. ἔστιν δὲ καὶ ἡ ΜΝ τῇ ΑΒ ἐστιν ἴση· καὶ ἡ ΜΞ ἄρα τῇ ΑΒ ἐστιν σύμμετρος. ἔστιν δὲ καὶ ἡ ΜΞ τῇ ΑΔ ἐστιν σύμμετρος· καὶ ἡ ΑΒ ἄρα τῇ ΑΔ ἐστιν σύμμετρος. ἔστιν δὲ καὶ ἡ ΑΒ τῇ ΕΖ σύμμετρος· καὶ ἡ ΑΔ ἄρα τῇ ΕΖ σύμμετρος. ἀσύμμετρος ἄρα ἐστὶν ἡ ΑΔ τῇ ΕΖ· ὥστε καὶ τὸ ΑΔ τῷ ΕΛ ἀσύμμετρόν ἐστιν· ἀλλὰ τὸ μὲν ΑΔ τῷ ΜΞ ἐστιν ἴσον· τὸ δὲ ΕΛ τῷ ΜΠ· ἔστιν ἄρα καὶ τὸ ΜΞ τῷ ΜΠ ἀσύμμετρον· ἔστιν δὲ καὶ τὸ μὲν ΜΞ τῷ ΜΝ ἴσον· τὸ δὲ ΜΠ τῷ ΜΟ· ἔστιν ἄρα καὶ τὸ ΜΝ τῷ ΜΟ ἀσύμμετρον· ἔστιν δὲ καὶ τὸ μὲν ΜΝ τῷ ΑΒ ἴσον· τὸ δὲ ΜΟ τῷ ΜΞ· ἔστιν ἄρα καὶ τὸ ΑΒ τῷ ΜΞ ἀσύμμετρον· ἔστιν δὲ καὶ τὸ μὲν ΑΒ τῷ ΑΔ ἴσον· τὸ δὲ ΜΞ τῷ ΑΔ· ἔστιν ἄρα καὶ τὸ ΑΔ τῷ ΑΔ ἀσύμμετρον· ἔστιν δὲ καὶ τὸ μὲν ΑΔ τῷ ΕΛ ἴσον· τὸ δὲ ΑΔ τῷ ΑΔ· ἔστιν ἄρα καὶ τὸ ΑΔ τῷ ΕΛ ἀσύμμετρον· ἔστιν δὲ καὶ τὸ μὲν ΑΔ τῷ ΑΓ ἴσον· τὸ δὲ ΕΛ τῷ ΑΒ· ἔστιν ἄρα καὶ τὸ ΑΒ τῷ ΑΓ ἀσύμμετρον· ἔστιν δὲ καὶ τὸ μὲν ΑΒ τῷ ΑΔ ἴσον· τὸ δὲ ΑΓ τῷ ΑΔ· ἔστιν ἄρα καὶ τὸ ΑΔ τῷ ΑΓ ἀσύμμετρον· ἔστιν δὲ καὶ τὸ μὲν ΑΔ τῷ ΕΛ ἴσον· τὸ δὲ ΑΓ τῷ ΕΛ· ἔστιν ἄρα καὶ τὸ ΕΛ τῷ ΑΓ ἴσον· τὸ δὲ ΕΛ τῷ ΑΒ ἐστιν ἴσον· καὶ τὸ ΑΒ ἄρα τῷ ΑΓ ἐστιν ἴσον· ἔστιν δὲ καὶ τὸ μὲν ΑΒ τῷ ΜΞ ἀσύμμετρον· τὸ δὲ ΑΓ τῷ ΜΞ· ἔστιν ἄρα καὶ τὸ ΜΞ τῷ ΑΓ ἀσύμμετρον· ἔστιν δὲ καὶ τὸ μὲν ΜΞ